



BMA BIOMEDICALS



Peninsula Laboratories

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## T-4317

### Rabbit anti Endothelin-3 (human, mouse, rabbit, rat) [UniProt: P14138, P48299, P19998, P13207]

Endothelin-3 (ET-3) is a member of a family of potent vasoconstrictors namely Endothelin and Sarafotoxin. It is formed by 21 amino acids and it is known as a less potent vasoconstrictor than ET-1. The two isoforms vary by 6 amino acids in sequence homology.

This antibody was generated by immunization of rabbits with Endothelin-3 coupled to a carrier protein.

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#### TECHNICAL AND ANALYTICAL CHARACTERISTICS

<b>Lot number:</b>	A018185
<b>Host species:</b>	Rabbit IgG
<b>Quantity:</b>	50µl
<b>Format:</b>	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
<b>Stability:</b>	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
<b>Applications:</b>	This antibody has been tested and validated in ELISA against Endothelin-3. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user. Please see <a href="http://www.bma.ch">www.bma.ch</a> for protocols and general information.
<b>Immunogen:</b>	Synthetic peptide H-Cys-Thr-Cys-Phe-Thr-Tyr-Lys-Asp-Lys-Glu-Cys-Val-Tyr-Tyr-Cys-His-Leu-Asp-Ile-Ile-Trp-OH coupled to carrier protein.
<b>Related Products:</b>	T-4319: anti Endothelin-3, purified IgG T-4048: anti Endothelin-1, diluted antiserum, host: rabbit T-4049: anti Endothelin-1, purified IgG T-5011: anti Endothelin-1, neat antiserum, host: guinea pig T-5010: anti Endothelin-1, diluted antiserum, host: guinea pig S-1156: ELISA, extraction-free for serum and plasma samples

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This product contains Thimerosal as a preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

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neat antiserum

1.12.2020

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